

Oracle Financial Services Data Foundation Application Pack

Release Notes

Release 8.1.2.5.0

January 2024

ORACLE
Financial Services

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Document Control

Version Number	Revision Date	Change Log
01	January 31, 2023	Release Notes published

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1 Preface

This section provides supporting information for the Oracle Data Foundation (OFSDF) Application Pack Release Notes v8.1.2.5.0.

Topics:

- [Audience](#)
- [How this Guide is Organized](#)
- [Access to the Oracle Support](#)
- [Related Documents](#)

1.1 Audience

This document is intended for Administrators, Business Users, Strategists, and Data Analysts, who handle installing and maintaining the application pack components and have knowledge of the following:

- OFSAA Application Components
- OFSAA Architecture
- UNIX Commands
- Database Concepts
- OFSDF Data Model

1.2 How this Guide is Organized

The OFSDF Application Pack Release Notes includes the following sections:

- [Introduction](#): This section provides information about the OFSDF Application Pack and its components.
- [OFSDF Application Pack Release Notes v8.1.2.5.0](#): This section provides information about the OFSDF Application Pack Release v8.1.2.5.0 such as new features and prerequisites for the release, how to apply for this release and the list of bugs fixed and enhancements done, and the known issues or limitations, if any.
- [Hardware and Software Tech Stack Details](#): This section provides a reference to the OFSAA Technology Stack Matrices document required for this release.
- [Licensing Information](#): This section provides a reference to the Licensing Information User Manual required for this release.

1.3 Access to the Oracle Support

Oracle customers have access to electronic support through My Oracle Support. For more information, visit <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=info>
Or visit <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs> if you are hearing impaired.

1.4 Related Documents

Oracle strives to keep this, and all other related documents updated regularly. Visit the [OHC Documentation Library](#) and [My Oracle Support \(MOS\)](#) web pages to download the latest document version available. The list of related documents is as follows:

- For the OFSDF Application Pack Release 8.1.x.x.x product documents [OHC Documentation Library](#).
- For the OFSDF Application Pack Release 8.1.x.x.x other documents [OHC Documentation Library](#).
- [My Oracle Support](#) for the OFSDF Application Pack Release 8.1.x.x.x technical documents:
 - *Data Model Difference Reports*
 - *Changelog*
 - *SCD Metadata*
 - *T2T Metadata*
 - *Run Chart*
- [Oracle Financial Services Analytical Applications \(OFSAA\) Technology Matrix Release 8.1.2.0.0](#)
- [Oracle Financial Services Analytical Applications \(OFSAA\) Licensing Information User Manual Release 8.1.2.0.0](#)

2 Introduction

OFSAA is a suite of applications covering risk, performance, financial crime, compliance, customer insight, and regulatory reporting functions. These applications are built on a common technology infrastructure, which works off a singular Data Model that has unified structures for non-redundant acquisition, hosting, and processing of data, and renders rich information output that can be analyzed across a conformed set of perspectives. Sophisticated processing engines underlying the suite facilitates modular deployment and are controlled by comprehensive, user-configurable metadata.

The OFSAA applications are in use at several financial institutions across the globe.

Oracle Financial Services Analytical Applications delivers a comprehensive, integrated suite of financial services analytical applications for both banking and insurance domains.

Topics:

- [About the Oracle Financial Services Data Foundation Application Pack](#)
- [Components of the OFSDF Application Pack](#)

2.1 About the Oracle Financial Services Data Foundation Application Pack

The Oracle Financial Services Data Foundation (OFSDF) Application Pack is an analytical data warehouse platform for the financial services industry. OFSDF Application Pack combines an industry Data Model for financial services along with a set of management and infrastructure tools that allows financial services institutions to develop, deploy, and operate analytical solutions spanning key functional areas in financial services, including:

- Enterprise Risk Management
- Enterprise Performance Management
- Customer Insight
- Financial Crime and Compliance Management

OFSDF is a comprehensive Data Management platform that helps institutions to manage the analytical data life cycle from Sourcing to Reporting and Business Intelligence (BI) using a unified, consistent platform and toolset.

2.2 Components of the OFSDF Application Pack

The OFSDF Application Pack consists of the following components, which are described in additional detail in the following sections:

- **Financial Services Analytical Warehouse Data Model**

This is a physical Data Model that supports data sourcing and reporting related to key analytical use cases in the Financial Services industry. The Warehouse Model is a physical Data Model, unlike the OFSDF LDM, meaning that it is readily deployable, and consists of database object definitions, and additional supporting scripts.

It is organized into two distinct sets of tables based on purpose: The Staging Model, which facilitates data sourcing from the bank's internal operational systems such as Lending systems, Trading Systems, Collateral Management systems, and Master Data Management Systems.

The Reporting Model, which facilitates the storage of outputs from analytical tools, applications, and engines in a manner that is conducive to Business Intelligence Reporting. The Warehouse Model is typically deployed into production through a set of Management Tools known as the Oracle Financial Services Analytical Application Infrastructure (OFSAAI). OFSAAI is a separate product and is a prerequisite for OFSDF.

- **Supporting Scripts**

As part of the OFSDF Package, additional scripts are provided for basic operations such as internal data movement between the Staging and Reporting tables.

3 OFSDF Application Pack Release Notes v8.1.2.5.0

The Oracle Data Foundation Application Pack v8.1.2.5.0 ML Release includes all Enhancements and Bug Fixes since the v8.1.2.4.0 release for Stage and Results on RDBMS.

Patch ID **36176090**: ORACLE FINANCIAL SERVICES DATA FOUNDATION 8.1.2.5.0 ML RELEASE (FSDF)

NOTE

- This Release Patch is applicable only for the RDBMS Mode of installation.
- The erwin files patch ID **36144025** for FSDF v8.1.2.5.0 is available at [My Oracle Support \(MOS\)](#).

Oracle Data Foundation Application Pack is a separately licensed product.

Topics:

- [New Features](#)
- [Bugs Fixed in this Release](#)
- [Known Issues or Limitations](#)

3.1 New Features

The new features added in the Oracle Financial Services Data Foundation Application Pack Release v8.1.2.5.0 are as follows:

- **Asset Encumbrance:**

A set of entities and corresponding dataflow have been created to support Asset Encumbrance reporting.
- **Sourcing of non-generic attributes**

The data model provides options to source non-generic attributes related to an account/contract or application. These attributes usually do not meet the criteria for productized model extension as they are customer specific, highly contextualized attributes etc.
- **Data Domain Browser:**

Data Domain Browser provides Data Foundation customers a user interface to view and query the Erwin Data Model over the physical data model reports that Data Foundation provides currently. In addition, Data Domain Browser also provides all the information like physical formats along with granularity and technical details such as data type. One can view the Data Domain Browser as a logical representation of the Data Foundation.
- **Other Miscellaneous Model Enhancement**
 1. Entities introduced to capture attributes at applicant granularity for an application.
 2. New entity created to capture all incremental attributes for a property.
 3. Party dimension enhanced to capture additional risk measures for KYC.

For information about using the existing features, see the [Oracle Financial Services Data Foundation Application Pack User Guide Release 8.1.2.0.0](#).

3.2 Bugs Fixed in this Release

The following modifications and bug fixes are included in OFS Data Foundation Application Pack Release v8.1.2.5.0.

Table 1: The list of bugs fixed in this release

Bug Number	Bug Description	Change Description
35777636	No dedicated placeholder for Pay and Receive Amount/ccy in Forward and Option stage tables	Required attributes have been added to Option, Forward & Future Contract Product processors to capture Pay and receive Amount and Currency as well.
35870933	Ledger name not available in GL Data	A new dimension created to hold Ledger information and added ledger attribute to Stage GL Data, Management Ledger and Stage Accounting Entries.

3.3 Known Issues or Limitations

There are no Known Issues and Limitations in the OFS Data Foundation Application Pack release v8.1.2.5.0.

Bug Number	Bug Description	Details
36244474	The Data Domain browser is not supported in an integrated setup where both OI DF (Insurance Data Model) and FSDF (Data Foundation) coexist.	This use case is not yet supported, and users might see a merging of banking and insurance subject areas in case both OI DF and FSDF coexist.
36244750	Feature should support same SA rolling up to multiple subject area hierarchies.	Loans Transaction is part of 2 hierarchies, Loan and Transactions, but getting displayed under the first hierarchy.
36245106	Child SA nodes not getting displayed in respective view (Download/Results) when its parent does not have any entities mapped from the respective area (Download/Results) even though the Child SA has entities mapped to it	Subject area MRTGES is not displayed under Download view since it is not mapped to any download/staging table. Therefore, all children subject areas of MRTGES also do not appear under Download view even if they have entities mapped to them.
36245138	Subject Area DER not visible in UI	Child subject area DER (along with its children) under parent child area CNTRCT not visible.

4 **Hardware and Software Tech Stack Details**

The hardware and software combinations required for the OFS Data Foundation Application Pack Release v8.1.2.0.0 are available in the [Oracle Financial Services Analytical Applications \(OFSAA\) Technology Matrix Release 8.1.2.0.0](#).

5 **Licensing Information**

For details on the third party software tool used, see the [Oracle Financial Services Analytical Applications \(OFSAA\) Licensing Information User Manual Release 8.1.2.0.0](#) available in the OHC Documentation Library.

OFSAA Support

Raise a Service Request (SR) in [My Oracle Support \(MOS\)](#) for queries related to the OFSAA Applications.

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